

**Section 1.0**  
**510(k) Summary**

as required by section 807.92(c) JUN - 9 2009

**maxMorespine System****1.1****Submitter Information**

Hoogland Spine Products GmbH  
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94 Gardiners Ave, #307  
Levittown, NY 11756  
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Fax No.: (516) 277-0065

**Contact Information**

Joan L. Carter, President, Spine Now, LLC.  
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E-mail: jcarter@spinenow.com

**1.2****Establishment / Owner Information**

Hoogland Spine Products GmbH  
Feringastr. 7a  
D-85774 Unterföhring - Germany

**FDA Establishment Registration Number**  
30065611611

**1.3****Proprietary Name**

maxMorespine System

**1.4****Common Name**

Spinal Endoscopy System

**1.5****Classification Name**

Accessories, Arthroscopic

**1.6****Regulation Number**

21 CFR 888.1100

**1.7 Regulatory Class**  
Class II

**1.8 Classification Product Code**  
HRX

**1.9 Intended Use**  
The maxMorespine System is intended to visualize the inside of the patient through a cannulated incision for diagnostic and surgical procedures such as; arthroplasty, nucleotomy, discectomy and foraminotomy.

**1.10 Device Description**  
The maxMorespine System consists of basic cannulas, sheaths, dilators, drills, trephines, forceps, punches, mallet and guidewires which facilitate or compliment the maxMorespine Endoscope (submitted separately under K083552). The System is designed to provide the access and treatment of spinal anatomy and pathology.

**1.11 Substantial Equivalence**  
The maxMorespine System is substantially equivalent in purpose, design, materials and function to the following marketed products;

- Joimax THESSYS Multiscope (K051827)
- Richard Wolf Yeung Endoscopic Spine System (K973405)
- Arthro Kinetics' Endoscopic Spine System (K061246)

**1.12 Sterilization**  
With the exception of the Disposable 4mm Manual Bone Drill, maxMorespine System will be sold non-sterile, to be sterilized prior to each procedure by the user. Sterilization instructions are provided in the Instructions for Use (see Section 2.5)

The Disposable Manual Bone Drill will be supplied sterile via Gamma Irradiation (see Bioburden Test Protocol - Section 3.2 and Certificate of Gamma Irradiation - Section 3.3).

**1.13 Software**  
No Software is needed for the maxMorespine System.

**1.14 Conclusion**  
The specifications and intended use of the maxMorespine System is the same as those of the claimed predicate devices. There are no significant differences in design or manufacturing materials between the maxMorespine System and predicate devices. In all aspects, the maxMorespine System is substantially equivalent to products actively marketed as demonstrated in Predicate Devices Comparison Chart (see Section 4.1)



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Hoogland Spine Products GmbH  
% Mr. Boris Miklitz  
Arabellastr 4  
Muenchen  
GERMANY D-81925

JUN - 9 2009

Re: K090132  
Trade/Device Name: maxMorespine System  
Regulation Number: 21 CFR 888.1100  
Regulation Name: Arthroscope  
Regulatory Class: II  
Product Code: HRX  
Dated: May 29, 2009  
Received: June 2, 2009

Dear Mr. Miklitz:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing

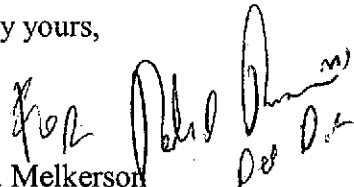
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practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/cdrh/comp/> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/cdrh/mdr/> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Mark N. Melkerson  
Division of Surgical, Orthopedic  
and Restorative Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

**Indications for Use****510(k) Number:** K090132**Device Name:** maxMorespine System**Indications for Use:**

The maxMorespine System is intended to visualize the inside of the patient through a cannulated incision for diagnostic and surgical procedures such as; arthroplasty, nucleotomy, discectomy and foraminotomy.

Prescription Use   X    
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use  
(21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)

*Neil R. Gordon, MD*  
(Division Sign-Off)  
Division of Surgical, Orthopedic,  
and Restorative Devices

510(k) Number K090132